

**SPDES General Permit for  
Stormwater Discharge from Small Municipal Separate Storm Sewers (MS4's)  
Permit No. GP-0-10-002**

**TOWN OF NISKAYUNA  
STORMWATER MANAGEMENT PROGRAM  
ANNUAL REPORT**

March 10, 2014 – March 9, 2015



**Program Identification:**

**SPDES Number:** NYR20A163

**MS4 Name:** Town of Niskayuna

**County:** Schenectady

**Contact Name:** Joshua Hawley

**Contact Title:** Stormwater Management Officer

**Phone:** (518) 386 – 4520

**Mailing Address:** 1 Niskayuna Circle  
Niskayuna, NY 12309



### MS4 Annual Report Cover Page

MCC form for period ending March 9, 2015

Provide SPDES ID of each permitted MS4 included in this report.

SPDES ID  
N Y R 2 0 A





**MS4 Municipal Compliance Certification(MCC) Form**

MCC form for period ending March 9, 2015

Name of MS4

SPDES ID  

N	Y	R	2	0	A	1	6	3
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**Section 2 - Contact Information**

Important Instructions - Please Read

Contact information must be provided for each of the following positions as indicated below:

1. Principal Executive Officer, Chief Elected Official or other qualified individual (per GP-0-08-002 Part VI.J).
2. Duly Authorized Representative (Information for this contact must only be submitted if a Duly Authorized Representative is signing this form)
3. The Local Stormwater Public Contact (required per GP-0-08-002 Part VII.A.2.c & Part VIII.A.2.c).
4. The Stormwater Management Program (SWMP) Coordinator (Individual responsible for coordination/implementation of SWMP).
5. Report Preparer (Consultants may provide company name in the space provided).

A separate sheet must be submitted for each position listed above unless more than one position is filled by the same individual. If one individual fills multiple roles, provide the contact information once and check all positions that apply to that individual.

If a new Duly Authorized Representative is signing this report, their contact information must be provided and a signature authorization form, signed by the Principal Executive Officer or Chief Elected Official must be attached.

For each contact, select all that apply:

- Principal Executive Officer/Chief Elected Official
- Duly Authorized Representative
- Local Stormwater Public Contact
- Stormwater Management Program (SWMP) Coordinator
- Report Preparer

First Name  MI  Last Name

Title

Address

City  State  Zip

eMail

Phone  County



**MS4 Municipal Compliance Certification(MCC) Form**

MCC form for period ending March 9, 2 0 1 5

Name of MS4

SPDES ID  
N Y R 2 0 A 1 6 3

**Section 4 - Certification Statement**

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

This form must be signed by either a principal executive officer or ranking elected official, or duly authorized representative of that person as described in GP-0-08-002 Part VI.J.

First Name  MI  Last Name

Title (Clearly print title of individual signing report)

Signature  


Date  /  /

Send completed form and any attachments to the DEC Central Office at:

MS4 Permit Coordinator  
Division of Water  
4th Floor  
625 Broadway  
Albany, New York 12233-3505









**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 

2	0	1	5
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

Town of Niskayuna

SPDES ID

N	Y	R	2	0	A	1	6	3
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**4. Evaluating Progress Toward Measurable Goals MCM 1**

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

**A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.**

Distribute Pollution Prevention printed materials to the public. Materials are available at TOWN Hall and were distributed at Niska-Day.

**B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.**

Approximately 500 educational materials were distributed to residents this reporting year.

**C. How many times was this observation measured or evaluated in this reporting period?**

			2
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(ex.: samples/participants/events)

**D. Has your MS4 made progress toward this Measurable Goal during this reporting period?**
 Yes    No
**E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?**
 Yes    No
**F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).**

The Town will continue to make printed educational materials available to the public. They will be updated periodically as new materials become available.

**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 

2	0	1	5
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Name of MS4/Coalition 

Town of Niskayuna
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SPDES ID

N	Y	R	2	0	A	1	6	3
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**4. Evaluating Progress Toward Measurable Goals MCM 1**

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

**A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.**

The Town maintains a stormwater education web page which provides information to the public about the MS4 program and its minimum control measures as well as various reference materials such as links and videos, a power point presentation, links to DEC and EPA stormwater websites for further information. The MS4 Annual Report is also made available via the web page.

**B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.**

During the 2014-2015 reporting year the Town's Stormwater Educational Webpage had 346 views

**C. How many times was this observation measured or evaluated in this reporting period?**

			1
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*(ex.: samples/participants/events)*

**D. Has your MS4 made progress toward this Measurable Goal during this reporting period?**

Yes  No

**E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?**

Yes  No

**F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).**

The Stormwater Web Page will be updated to include additional information as needed.

**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 

2	0	1	5
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Name of MS4/Coalition 

Town of Niskayuna
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SPDES ID  

N	Y	R	2	0	A	1	6	3
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**4. Evaluating Progress Toward Measurable Goals MCM 1**

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

**A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.**

The Town maintains a Stormwater Educational Video library. A selection of videos are available for loan to the residents and community groups

**B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.**

Four Different videos addressing water quality issues with stormwater are available to the public

**C. How many times was this observation measured or evaluated in this reporting period?**

			1
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*(ex.: samples/participants/events)*

**D. Has your MS4 made progress toward this Measurable Goal during this reporting period?**

Yes  No

**E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?**

Yes  No

**F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).**

The video library will be expanded as videos become available.

**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 

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Name of MS4/Coalition 

Town of Niskayuna
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SPDES ID  

N	Y	R	2	0	A	1	6	3
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**4. Evaluating Progress Toward Measurable Goals MCM 1**

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

**A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.**

The Town maintains a stormwater education Kiosk which displays various stormwater pollution

**B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.**

The Kiosk is left up at Town Hall year round except for when it is on display at Niska-Day Community Event.

**C. How many times was this observation measured or evaluated in this reporting period?**

			2
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*(ex.: samples/participants/events)*

**D. Has your MS4 made progress toward this Measurable Goal during this reporting period?**

Yes  No

**E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?**

Yes  No

**F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).**

The Kiosk will be periodically updated with new information.









**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 

2	0	1	5
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Name of MS4/Coalition

Town of Niskayuna

SPDES ID

N	Y	R	2	0	A	1	6	3
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**4.a. If this report was made available on the internet, what date was it posted?**

Leave blank if this report was not posted on the internet.

0	4
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 / 
 

0	2
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2	0	1	5
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**4.b. For how many days was/will this report be posted?**

3	6	5
---	---	---

If submitting a report for single MS4, answer 5.a.. If submitting a joint report, answer 5.b..

**5.a. Was an Annual Report public meeting held in this reporting period?**
 Yes  No

If Yes, what was the date of the meeting?

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If No, is one planned?

 Yes  No
**5.b. Was an Annual Report public meeting held for all MS4s contributing to this report during this reporting period?**
 Yes  No

If No, is one planned for each?

 Yes  No
**6. Were comments received during this reporting period?**
 Yes  No

If Yes, attach comments, responses and changes made to SWMP in response to comments to this report.

**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 

2	0	1	5
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition 

Town of Niskayuna
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SPDES ID  

N	Y	R	2	0	A	1	6	3
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**7. Evaluating Progress Toward Measurable Goals MCM 2**

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

**A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.**

The Draft MS4 Annual Report was made available for public viewing at the 2015 Niska-Day Community Day, on the Town stormwater web page, and at Town Hall.

**B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.**

**C. How many times was this observation measured or evaluated in this reporting period?**

			3
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(ex.: samples/participants/events)

**D. Has your MS4 made progress toward this measurable goal during this reporting period?**

Yes    No

**E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?**

Yes    No

**F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).**

The Draft MS4 Report will be made public at the 2015 Niska Day Event, on the TOWN Web Page, and at Town Hall. The Town will continue to attempt to increase public involvement in the draft review process.

**MS4 Annual Report Form**

**This report is being submitted for the reporting period ending March 9,**

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition 

Town of Niskayuna
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SPDES ID  

N	Y	R	2	0	A	1	6	3
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**7. Evaluating Progress Toward Measurable Goals MCM 2**

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

**A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.**

The Town's Stormwater Educational Kiosk was displayed at Niska Day Community Day where Town staff answered questions from residents about stormwater quality issues. Brochures were also handed out.

**B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.**

The public seemed aware and interested in the educational kiosk. Approximately 500 people observed the kiosk and a number stopped to ask question. Approximately 500 educational handouts were distributed.

**C. How many times was this observation measured or evaluated in this reporting period?**

			1
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*(ex.: samples/participants/events)*

**D. Has your MS4 made progress toward this measurable goal during this reporting period?**

Yes    No

**E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?**

Yes    No

**F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).**

Stormwater handouts will be updated. Efforts will be made to continue to develop and expand on public awareness and education.







**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

Town of Niskayuna

SPDES ID

N	Y	R	2	0	A	1	6	3
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**12. Evaluating Progress Toward Measurable Goals MCM 3**

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMP), including requirements in Part III.C.1. Submit additional pages as needed.

**A. Briefly summarize the Measurable Goal identified in the SWMP in this reporting period.**

The Niskayuna Highway Department checks for illicit discharges during routine maintenance of the stormwater infrastructure. Illicit discharge detection is also part of the yearly outfall inspections performed by the Town Engineering Department.

**B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.**

The highway crew did not report any potential illicit discharges this reporting year.

**C. How many times was this observation measured or evaluated in this reporting period?**

			1
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(ex.: samples/participants/events)

**D. Has your MS4 made progress toward this measurable goal during this reporting period?**
 Yes    No
**E. Is your MS4 on schedule to meet the deadline set forth in the SWMP?**
 Yes    No
**F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).**

The Town will continue to search for potential illicit discharges

**MS4 Annual Report Form**

**This report is being submitted for the reporting period ending March 9,**

2	0	1	5
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition 

Town of Niskayuna
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SPDES ID  

N	Y	R	2	0	A	1	6	3
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**12. Evaluating Progress Toward Measurable Goals MCM 3**

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

**A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.**

The Town's stormwater web page includes a section on illicit discharges. This section is titled "Illicit Discharge and Connection FAQ's" and is targeted towards the general public.

**B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.**

The Illicit Discharge web page was viewed 36 times during this reporting year.

**C. How many times was this observation measured or evaluated in this reporting period?**

			1
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(ex.: samples/participants/events)

**D. Has your MS4 made progress toward this measurable goal during this reporting period?**

Yes    No

**E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?**

Yes    No

**F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).**

The information on the web page will be updated as needed.

**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 

2	0	1	5
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition 

Town of Niskayuna									
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 SPDES ID 

N	Y	R	2	0	A	1	6	3
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**Minimum Control Measures 4 and 5.**  
**Construction Site and Post-Construction Control**

The information in this section is being reported (check one):

- On behalf of an individual MS4  
 On behalf of a coalition

How many MS4s contributed to this report? 

		1
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**1a. Has each MS4 contributing to this report adopted a law, ordinance or other regulatory mechanism that provides equivalent protection to the NYS SPDES General Permit for Stormwater Discharges from Construction Activities?**  Yes  No

**1b. Has each Town, City and/or Village contributing to this report documented that the law is equivalent to a NYSDEC Sample Local Law for Stormwater Management and Erosion and Sediment Control through either an attorney certification or using the NYSDEC Gap Analysis Workbook?**  Yes  No  NT

If Yes, Towns, Cities and Villages provide date of equivalent NYS Sample Local Law.

09/2004  03/2006  NT

**2. Does your MS4/Coalition have a SWPPP review procedure in place?**  Yes  No

**3. How many Construction Stormwater Pollution Prevention Plans (SWPPPs) have been reviewed in this reporting period?**

		3
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**4. Does your MS4/Coalition have a mechanism for receipt and consideration of public comments related to construction SWPPPs?**  Yes  No  NT

If Yes, how many public comments were received during this reporting period? 

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**5. Does your MS4/Coalition provide education and training for contractors about the local SWPPP process?**  Yes  No

**6. Identify which of the following types of enforcement actions you used during the reporting period for construction activities, indicate the number of actions, or note those for which you do not have authority:**

- Notices of Violation # 

				3
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 No Authority
- Stop Work Orders # 

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 No Authority
- Criminal Actions # 

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 No Authority
- Termination of Contracts # 

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 No Authority
- Administrative Fines # 

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 No Authority
- Civil Penalties # 

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 No Authority
- Administrative Orders # 

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 No Authority
- Enforcement Actions or Sanctions # 

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- Other # 

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 No Authority

**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 

2	0	1	5
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition 

Town of Niskayuna
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SPDES ID  

N	Y	R	2	0	A	1	6	3
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**Minimum Control Measure 4. Construction Site Stormwater Runoff Control**

The information in this section is being reported (check one):

- On behalf of an individual MS4
- On behalf of a coalition

How many MS4s contributed to this report? 

		1
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1. How many construction projects have been authorized for disturbances of one acre or more during this reporting period? 

		1
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2. How many construction projects disturbing at least one acre were active in your jurisdiction during this reporting period? 

		7
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3. What percent of active construction sites were inspected during this reporting period?  NT 

1	0	0
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 %

4. What percent of active construction sites were inspected more than once?  NT 

1	0	0
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 %

5. Do all inspectors working on behalf of the MS4s contributing to this report use the NYS Construction Stormwater Inspection Manual?  Yes  No  NT

6. Does your MS4/Coalition provide public access to Stormwater Pollution Prevention Plans (SWPPPs) of construction projects that are subject to MS4 review and approval?  Yes  No  NT

If your MS4 is Non-Traditional, are SWPPPs of construction projects made available for public review?  Yes  No

If Yes, use the following page to identify location(s) where SWPPPs can be accessed.

### MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2015

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

SPDES ID

**6. con't.:**

Submit additional pages as needed.

MS4/Coalition Office

Department

Address

City  Zip  -

Phone  
(  )  -

Library

Address

City  Zip  -

Phone  
(  )  -

Other

Address

City  Zip  -

Phone  
(  )  -

Web Page URL(s): Please provide specific address where SWPPPs can be accessed - not home page.

URL

URL

**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 

2	0	1	5
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Name of MS4/Coalition 

Town of Niskayuna
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SPDES ID

N	Y	R	2	0	A	1	6	3
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**7. Evaluating Progress Toward Measurable Goals MCM 4**

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

**A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.**

The Town of Niskayuna Stormwater Management Officer or Town Designated Engineer review SWPPP's for residential projects disturbing more than one acre and commercial projects disturbing more than .5 acres to ensure that plans meet DEC design standards.

**B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.**

All SWPPPs were reviewed. Plans not meeting NYS DEC standards were modified to be in conformance

**C. How many times was this observation measured or evaluated in this reporting period?**

			2
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(ex.: samples/participants/events)

**D. Has your MS4 made progress toward this measurable goal during this reporting period?**

Yes  No

**E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?**

Yes  No

**F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).**

The Town will continue this practice

**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 

2	0	1	5
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Name of MS4/Coalition

Town of Niskayuna

SPDES ID

N	Y	R	2	0	A	1	6	3
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**7. Evaluating Progress Toward Measurable Goals MCM 4**

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

**A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.**

The Town of Niskayuna Stormwater Management Officer reviewed weekly SWPPP construction site inspection reports submitted by a qualified inspector employed by the developer. If deficiencies were not addressed, the stormwater management officer contacted developers to address the problem. Site inspections were also performed by the SMO when repeated deficiencies were reported, on a random basis, and when complaints were received.

**B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.**

The current practice has been effective. 3 Notice of Violations were issued to developers this reporting year. All deficiencies were corrected.

**C. How many times was this observation measured or evaluated in this reporting period?**

1	5	6
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*(ex.: samples/participants/events)*

**D. Has your MS4 made progress toward this measurable goal during this reporting period?**

Yes  No

**E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?**

Yes  No

**F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).**

The Town will continue its current practice



**MS4 Annual Report Form**

**This report is being submitted for the reporting period ending March 9,**

2	0	1	5
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition 

Town of Niskayuna
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SPDES ID  

N	Y	R	2	0	A	1	6	3
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4a. Are the MS4s contributing to this report involved in a regional/watershed wide planning effort?  
 Yes     No

4b. Does the MS4 have a banking and credit system for stormwater management practices?  
 Yes     No

4c. Do the SWMP Plans for each MS4 contributing to this report include a protocol for evaluation and approval of banking and credit of alternative siting of a stormwater management practice?  
 Yes     No

4d. How many stormwater management practices have been implemented as part of this system in this reporting period?  

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5. What percent of municipal officials/MS4 staff responsible for program implementation attended training on Low Impace Development (LID), Better Site Design (BSD) and other Green Infrastructure principles in this reporting period?  

		0
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 %

**MS4 Annual Report Form**

**This report is being submitted for the reporting period ending March 9,**

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition 

Town of Niskayuna
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SPDES ID  

N	Y	R	2	0	A	1	6	3
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**6. Evaluating Progress Toward Measurable Goals MCM 5**

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

**A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.**

The Town Maintains a GIS database that includes all post construction management practices. Both privately and municipally maintained facilities are inventoried and mapped. In addition to GIS database, a paper file for each practice is maintained. Each files contains the post construction maintenance requirements, from the original SWPPP, and Engineering drawings.

**B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.**

**C. How many times was this observation measured or evaluated in this reporting period?**

			1
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*(ex.: samples/participants/events)*

**D. Has your MS4 made progress toward this measurable goal during this reporting period?**

Yes    No

**E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?**

Yes    No

**F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).**

This database will be updated as new stormwater practices are constructed or modified.

**MS4 Annual Report Form**

**This report is being submitted for the reporting period ending March 9,**

2	0	1	5
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition 

Town of Niskayuna
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SPDES ID  

N	Y	R	2	0	A	1	6	3
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**Minimum Control Measure 6. Stormwater Management for Municipal Operations**

The information in this section is being reported (check one):

- On behalf of an individual MS4
- On behalf of a coalition

How many MS4s contributed to this report? 

		1
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**1. Choose/list each municipal operation/facility that contributes or may potentially contribute Pollutants of Concern to the MS4 system. For each operation/facility indicate whether the operation/facility has been addressed in the MS4's/Coalition's Stormwater Management Program(SWMP) Plan and whether a self-assessment has been performed during the reporting period. A self-assessment is performed to: 1) determine the sources of pollutants potentially generated by the permittee's operations and facilities; 2) evaluate the effectiveness of existing programs and 3) identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program, if it's not done already.**

<u>Operation/Activity/Facility</u>	<u>Addressed in SWMP?</u>		<u>Self-Assessment Operation/Activity/Facility performed within the past 3 years?</u>	
	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input type="radio"/> No
Street Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Bridge Maintenance.....	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Winter Road Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Salt Storage.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Solid Waste Management.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
New Municipal Construction and Land Disturbance..	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Right of Way Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Marine Operations.....	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hydrologic Habitat Modification.....	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Parks and Open Space.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Municipal Building.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Stormwater System Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Vehicle and Fleet Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Other.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 

2	0	1	5
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Name of MS4/Coalition

Town of Niskayuna

SPDES ID

N	Y	R	2	0	A	1	6	3
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**2. Provide the following information about municipal operations good housekeeping programs:**

- Parking Lots Swept (Number of acres X Number of times swept) # Acres 

			3	5
--	--	--	---	---
- Streets Swept (Number of miles X Number of times swept) # Miles 

		5	1	0
--	--	---	---	---
- Catch Basins Inspected and Cleaned Where Necessary # 

			8	3
--	--	--	---	---
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary # 

			1	5
--	--	--	---	---
- Phosphorus Applied In Chemical Fertilizer # Lbs. 

				0
--	--	--	--	---
- Nitrogen Applied In Chemical Fertilizer # Lbs. 

	2	4	1	8
--	---	---	---	---
- Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.) # Acres 

0	0	3	3	.	0
---	---	---	---	---	---

**3. How many stormwater management trainings have been provided to municipal employees during this reporting period?**

				1
--	--	--	--	---

**4. What was the date of the last training?**

0	2	/	2	5	/	2	0	1	4
---	---	---	---	---	---	---	---	---	---

**5. How many municipal employees have been trained in this reporting period?**

	4	5
--	---	---

**6. What percent of municipal employees in relevant positions and departments receive stormwater management training?**

	8	5	%
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**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 

2	0	1	5
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Name of MS4/Coalition

Town of Niskayuna

SPDES ID

N	Y	R	2	0	A	1	6	3
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**7. Evaluating Progress Toward Measurable Goals MCM 6**

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

**A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.**

Provide training on IDDE and Good Housekeeping to municipal employees.

**B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.**

Good Housekeeping Standard Operating Procedures that were developed in the past have been followed on a daily basis. Also training was provided to public works and highway employees on Good Housekeeping and IDDE.

**C. How many times was this observation measured or evaluated in this reporting period?**

			1
--	--	--	---

(ex.: samples/participants/events)

**D. Has your MS4 made progress toward this measurable goal during this reporting period?**
 Yes    No
**E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?**
 Yes    No
**F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).**

Self Audits will be completed. Niskayuna will continue to work with the Schenectady County and other municipalities in the county to conduct shared training.

### MS4 Annual Report Form

**This report is being submitted for the reporting period ending March 9,** 2 0 1 5

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition Town of Niskayuna

SPDES ID  
N Y R 2 0 A 1 6 3

### Additional Watershed Improvement Strategy Best Management Practices

The information in this section is being reported (check one):

- On behalf of an individual MS4
- On behalf of a coalition

How many MS4s contributed to this report?     1

**MS4s must answer the questions or check NA as indicated in the table below.**

MS4 Description	Answer	Check NA	(POC)
<b>NYC EOH Watershed</b>			
Traditional Land Use	1,2,3,4,5,6,7a-d,8a,8b,9	10,11,12	Phosphorus
Traditional Non-Land Use	1,2,3,4,7a-d,8a,8b,9	5,10,11,12	Phosphorus
Non-Traditional	1,2,7a-d,8a,8b,9	3,4,5,10,11,12	Phosphorus
<b>Onondaga Lake Watershed</b>			
Traditional Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Non-Traditional	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
<b>Greenwood Lake Watershed</b>			
Traditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
<b>Oyster Bay</b>			
Traditional Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
Traditional Non-Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
Non-Traditional	1,4,7a-d,9	2,3,4,5,8a,8b,10,11,12	Pathogens
<b>Peconic Estuary</b>			
Traditional Land Use	1,4,7a-d,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Traditional Non-Land Use	1,4,7a-d,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Non-Traditional	1,4,7a-d,8a,9	2,3,4,5,8b,10,11,12	Pathogens and Nitrogen
<b>Oscawana Lake Watershed</b>			
Traditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
<b>LI27 Embayments</b>			
Traditional Land Use	1,2,3,4,7a-d,9,10,11,12	5,6,8a,8b	Pathogens
Traditional Non-Land Use	1,2,3,4,7a-d,9,10,11,12	5,6,8a,8b	Pathogens
Non-Traditional	1,2,3,4,7a-d,9	5,6,8a,8b,10,11,12	Pathogens

**1. Does your MS4/Coalition have an education program addressing impacts of phosphorus/nitrogen/pathogens on waterbodies?**  Yes  No  N/A

**2. Has 100% of the MS4/Coalition conveyance system been mapped in GIS?**  Yes  No  N/A

If N/A, go to question 3.

If No, estimate what percentage of the conveyance system has been mapped so far.       %

Estimate what percentage was mapped in this reporting period.       %

**MS4 Annual Report Form**

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Name of MS4/Coalition

Town of Niskayuna

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N	Y	R	2	0	A	1	6	3
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3. Does your MS4/Coalition have a Stormwater Conveyance System (infrastructure) Inspection and Maintenance Plan Program?  Yes  No  N/A

4. Estimate the percentage of on-site wastewater treatment systems that have been inspected and maintained or rehabilitated as necessary in this reporting period? 

--	--	--

 %

5. Has your MS4/Coalition developed a program that provides protection equivalent to the NYSDEC SPDES General Permit for Stormwater Discharges from Construction Activities (GP-0-08-001) to reduce pollutants in stormwater runoff from construction activities that disturb five thousand square feet or more?  Yes  No  N/A

6. Has your MS4/Coalition developed a program to address post-construction stormwater runoff from new development and redevelopment projects that disturb greater than or equal to one acre that provides equivalent protection to the NYS DEC SPDES General Permit for Stormwater Discharges from Construction Activities (GP-0-08-001), including the New York State Stormwater Design Manual Enhanced Phosphorus Removal Standards?  Yes  No  N/A

7a. Does your MS4/Coalition have a retrofitting program to reduce erosion or phosphorus/nitrogen/pathogen loading?  Yes  No  N/A

7b. How many projects have been sited in this reporting period? 

--	--	--

7c. What percent of the projects included in 7b have been completed in this reporting period? 

--	--	--

 %

7d. What percent of projects planned in previous years have been completed? 

--	--	--

 %  
 No Projects Planned

8a. Has your MS4/Coalition developed and implemented a turf management practices and procedures policy that addresses proper fertilizer application on municipally owned lands?  Yes  No  N/A

8b. Has your MS4/Coalition developed and implemented a turf management practices and procedures policy that addresses proper disposal of grass clippings and leaves from municipally owned lands?  Yes  No  N/A

**MS4 Annual Report Form**

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Name of MS4/Coalition

Town of Niskayuna

SPDES ID

N	Y	R	2	0	A	1	6	3
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9. Has your MS4/Coalition developed and implemented a program of native planting?

Yes  No  N/A

10. Has your MS4/Coalition enacted a local law prohibiting pet waste on municipal properties and prohibiting goose feeding?

Yes  No  N/A

11. Does your MS4/Coalition have a pet waste bag program?

Yes  No  N/A

12. Does your MS4/Coalition have a program to manage goose populations?

Yes  No  N/A